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| YOGESH DUA yogesh.dua91@gmail.com +91-9711945277 |
| Role |  **Assistant Manager**  |
| Overall Experience |   **6** years |
| Profile Summary | * Currently leading a team of **10** employees which is working to ensure the **Up time** of the automobile testing labs such as **Engine & Vehicle testing labs, Fatigue & Components testing and NVH labs**. I like working with machines be it of any type mechanical, electrical or electronic based. I am looking for a challenging, fast-paced environment within automotive industry to utilize my skill set and develop my creative vision further into reality.
* Working at **International Centre for Automotive Technology since 01st August,2013**

 **Domain**: Automotive Test Facility Maintenance **Technology**: Mechanical, Electrical, Instrumentation & Automation  **Job Location:** Manesar, Haryana* An accomplished professional with extensive experience in:

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| Automotive Testing & Maint. | Breakdown Maintenance/ Downtime Minimization  | Preventive/Predictive Maintenance |
| Engine & Vehicle Testing Labs Maintenance & Setup | Fatigue and NVHLabs Maintenance & Setup | Refrigeration SystemsClimatic Vehicle Test labs |
| Dynamometers – Chassis, Transient, NVH & Eddy(AVL, CP, HORIBA)  | Emission systems – AMA, MEXA, CVS, PEMS, FTIR (HORIBA, AVL) | MAST actuators, Vibration shakers, Climatic chambers, UTB’s, RFT |
| Projects Management | Manpower & Resource Management | Homologation |
| Critical and Analytical Thinking | Budget Planning | IMS & NABL Audits |

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| Educational Background | * Completed **B.Tech (MAE)** in 2013 from Maharaja Agrasen Institute of Technology,

 Guru Gobind Singh Indraprastha University (**GGSIPU**), Delhi Degree – B.Tech(H) – **First Class with Distinction - 77 %** in aggregate* **All India Senior School Certificate Examination(AISSCE)**

Senior Secondary from CBSE in 2009–**90.6%*** **All India Secondary School Examination(AISSE)**

Secondary from CBSE in 2007- **92.6%** |
| Roles & Responsibilities | * Responsible for operations and management of the **Facility** branch of Plant Engineering department which is responsible for maintaining the **Uptime** of the Automotive Testing Labs so as to ensure the maximum utilization of all the equipments.
* Planning & Execution of Maintenance, repair, descaling etc. activities of Various equipments such as Vibration shakers, MAST actuators, Dynamometers, Emission analyzers, Conditioning devices, Climatic chambers, Refrigeration systems etc.
* New test Facilities **Planning and Implementation &** **Up gradation** of existing facilities.
* Leading the **Planning team** in the Plant Engineering Department which is responsible for planning of routine activities such as **Projects Management**, Operations & Maintenance, **Uptime Maintenance**, **Spare parts management**, **Budget forecasts and Analysis**, Manpower Management, Future strategies and their implementation, IMS Audits, Documentation & Data Handling, Energy Management.
* **Training Coordinator** of the Department – Responsible for providing the required trainings to the team employees for their skill enhancement.
* **Certified Internal IMS Auditor** for conducting Audits of various labs within the organization such as Power Train lab, Component lab etc.
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| Other Projects and Initiatives | * Up gradation of Engine & Vehicle Testing labs with installation of Transient Dynamometers along with **BSVI** capable Emission systems.
* Repair of **Resonance Fatigue Testing** machine, make - Sincotec in house in which central vibration springs were replaced along with the head bearing.
* Repair & Overhauling of **Eddy/Transient Engine Dynamometers** in house with complete replacement of loss plates and rotor alignment.
* Installation support in **NVH** and **Fatigue Test labs.**
* Refurbishment/Up gradation of **Climatic systems** to enhance the cooling capacity of the designated area
* Project Planning for various civil projects such as Sheds for Vehicle Parking along with the Installation and Commissioning of **Audio-Video setup** in the new Auditoriums
* **Rain water Harvesting** project successfully carried out as a green initiative
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| ACHIEVEMENTS& AWARDS | * Certified Internal **Auditor** for IMS 9000,14000 & 45000 & ISO 17025:2017in ICAT
* Awarded **Certificate of Appreciation** for making Internal Corporate movie of International Centre for Automotive Technology for FY 2013-14 and 2014-15.
* Awarded a trophy in the event “Tug Of War” at IKHEL events in International Centre for Automotive Technology
* **Master of Ceremony** and OT member for various automotive seminars conducted by International Centre for Automotive Technology such as International Seminar on NVH, Lighting and tire technology, Fatigue testing.
* **Designed and developed** an **ALL TERRAIN VEHICLE as a Core Team Member and Driver** of the team JATAYU in the National event **BAJA SAE INDIA** 2011-12 and 2012-13. Selected under 5 best Innovative designs
* **Designed and developed** an **ELECTRIC TRICYCLE as Captain** – Team JATAYU in the National event – **SAE-NIS Efficycle** – 2012, All India Rank – 27
* Awarded **0.1%** certificate by **CBSE** in 2009 for achieving full score in **Mathematics**, Class XII
* Won various scholarships, gold medals, trophies & certificates in the fields of Football, Academics etc. at both college and school level.
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| Personal Details | * Father’s Name: LAJINDER KUMAR DUA
* Date of Birth: 07th December, 1991
* Marital Status: Married
* Language Known: English, Hindi & Punjabi
* Hobbies: Reading, Travelling, Motorcycle Riding
* Interests: Automotive R&D, IC Engines, Hybrid vehicles
* Permanent Address: House No. 45C, CA BLOCK, Shalimar Bagh, Delhi – 88

Date:……………………..Place:……………………. YOGESH DUA |